

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S) : Hiroyuki NAKANE et al.  
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(AMENDED)  
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**SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION**

SIR:

Further to the Response filed on July 13, 2010, applicants submit this Supplemental Response to the final Office Action mailed April 7, 2010. Because August 7, 2010 was a Saturday, the filing of this Supplemental Response on August 9, 2010 is deemed timely. Applicants amend claims 1 and 49 as suggested by the Advisory Action dated July 23, 2010 as shown below.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.